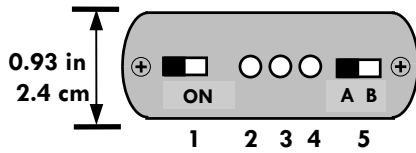


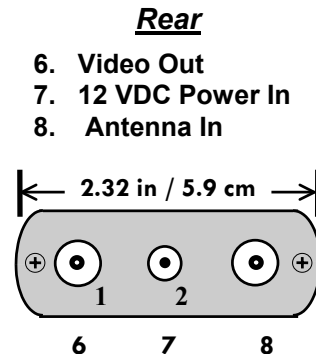
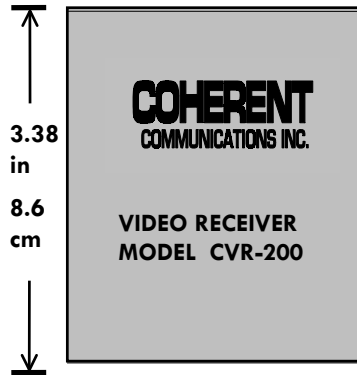
MINIATURE WIRELESS VIDEO RECEIVER

Model CVR-200



Front

1. Power On/Off Switch
2. Signal Strength: GOOD
3. Signal Strength: OK
4. Signal Strength: POOR
5. Channel Selector Switch



Rear

6. Video Out
7. 12 VDC Power In
8. Antenna In

Features:

- A truly small size for maximum flexibility and convenience
- Extremely rugged and lightweight Aluminum enclosure, electronics use latest surface mounted technology for maximum reliability
- Two, switch selectable channels in 902-928 MHz band, US / Canada -- no license required
- Works from a 9 Volt Alkaline battery for up to 6 hours
- FM Video for highest quality picture and most resistance to interference
- Wide power supply range from 7.6 to 16 VDC or AC Adapter
- Color coded side markers to distinguish between multiple Transmitter and Receiver sets
- Crystal referenced, synthesized PLL design for best frequency stability and reliability over temperature

RECEIVER SPECIFICATIONS

Operating Distance: 1000 ft (305m) line of sight with supplied antennas. May be more or less depending on conditions, antennas used, elevation, etc. For greater range (1 to 2 miles), see price list for high gain Yagi antennas.

Operating Frequency: 902-928 MHz.

Frequency stability: (-20°C to +60°C, -4°F to +131°F)

Receiver sensitivity:

Video System: (with CVT-1000 Transmitter at -40 dBm RF in)

Video level

Video bandwidth

Differential Gain

Differential Phase

Signal to noise ratio

Voltage & Current consumption.

Mechanical

Size

Weight

Antenna connector

Video Connector

Power connector

Environmental

Operating temperature

Storage temperature

Humidity range (non-condensing)

±0.005%

Usable picture to approximately -83 dBm

NTSC or PAL, automatic selection

1.0 Volt p-p into 75 Ohms

10Hz - 4.2MHz ± 1dB typical, 10 Hz to 5.5 MHz +1, -3 dB

<5 %

<8 °

54 dB weighted

7.6 to 16 VDC, 75 mA at 12 VDC

3.38 L x 2.32 W x 0.93 H (8.6 x 5.9 x 2.4 cm)

0.27 LB (121 g)

50 Ohm BNC

75 Ohm BNC

5.5 x 2.5 mm Coaxial jack

-20°C to +60°C (-4°F to +131°F)

-40°C to +70°C (-40°F to +158°F)

5 to 90%

Specifications subject to change without notice.

Made in the USA

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